



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Elena COSTA et al.

Serial No: 10/563,941

Group Art Unit: 2661

Confirmation No. 3628

Filed: January 10, 2006

Examiner: To be assigned

For:

METHOD FOR SYNCHRONIZING A RADIO COMMUNICATION SYSTEM DIVIDED INTO RADIO CELLS

SECOND REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that the fifth inventor's city of residence and the Assignment for Published Patent Application on the Official Filing Receipt be corrected. The correct fifth inventor's city of residence is **Wolfenbüttel, GERMANY**, as is evidenced by the Declaration, attached to the application as filed. If the umlaut cannot be printed, the "ü" may be replaced by the letters "ue" using conventional transliteration. Thus, the correct fifth inventor's city of residence may be written as **Wolfenbuettel, GERMANY**.

Also the Assignment for Published Patent Application is missing on the Official Filing Receipt and should be included. The Assignment for Published Patent Application should be correctly reflected as SIEMENS AKTIENGESELLSCHAFT of Munich, GERMANY as is evidenced by the Assignment, attached to the application as filed. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

D-4--

5/4/07

BV: Kuchered U.

Richard A. Gollhofer Registration No. 31,106

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APPL NO.

United States Patent and Trademark Office

ART UNIT

TATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

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01/10/2006 2661 1300 10/563,941 1454.1660 15

FIL FEE REC'D

CONFIRMATION NO. 3628

21171 STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

FILING OR 371(c)

DATE



CORRECTED FILING RECEIPT *OC000000023231667*

Date Mailed: 04/03/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon, if you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Elena Costa, Munich, GERMANY; Dirk Galda, Haar-Gronsdorf, GERMANY; Wolfenbüttel Harald Haas, Bremen, GERMANY; Niclas Meier, Munich, GERMANY; Hermann Rohling, Wolfenbuttel, GERMANY; Egon Schulz, Munich, GERMANY;

Assignment for Published Application: SEMENS AKTIENCESELLSCHAFT of Munich, Power of Attorney: The patent practitioners associated with Customer Number 21171.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/51272 06/28/2004

Foreign Applications

GERMANY 103 31 311.7 07/10/2003

If Required, Foreign Filing License Granted: 04/06/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/563,941**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Method for synchronizing a radio communication system divided into radio cells

Preliminary Class

370

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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Declaration and Power of Attorney For Patent Application Erklärung Für Patentanmeldungen Mit Vollmacht German Language Declaration



Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

dass mein Wohnsitz, meine Postanschrift, und meine Steatsangehörigkeit den im Nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, dass ich, nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit dem Titel beantragt wird:

Verfahren zur Synchronisation eines in Funkzellen aufgeteilten Funkkommunikationssystems

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

wurde angemeidet am 28.06.2004 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des PCT-Vertrags PCT/EP2004/051272 und am 28.01.2005 abgeändert (falls zutreffend).

Ich bestätige hiermit, dass ich den Inhalt der obigen Patentanmeldung einschliesslich der Ansprüche, die eventuell durch einen Zusatzantrag wie oben erwähnt abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, United States Code, § US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and join inventor (if plural names are listed below) of the subject matter which is claimed and for which a patern is sought on the invention entitled

<u>Verfahren zur Synchronisation eines ir</u> <u>Funkzellen aufgeteilter</u> Funkkommunikationssystems

the specification of which is attached hereto unless the following box is checked:

was filed on 28,06.2004
as United States Application Number or PCT
International Application Number
PCT/EP2004/051272 and was amended on
January 28th, 2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code o Federal Regulations, § 1.56.

I hereby claim foreign priority under Title 35, 119(a)-(d or § 365(b) of any foreign application(s) for patent o inventor's certificate, or § 365(a) of any PC' international application which designated at least one country other than the United States, listed below an have also identified below, by checking the box, an foreign application for patent or inventor's certificate, o PCT International application having a filing data before that of the application on which priority I claimed.

German Language Declarat' Prior foreign appplications **Priority Claimed** Priorität beansprucht \boxtimes 10.07.2003 DE <u> 10331311.7</u> No Yes (Day Month Year Filed) (Country) (Number) Ja Nein (Tag Monat Jahr eingereicht) (Land) (Nummer) Yes No (Day Month Year Filed) (Country) (Number) Ja Nein (Tag Monat Jahr eingereicht) (Land) (Nummer) Yes No (Day Month Year Filed) (Number) (Country) Nein Ja. (Land) (Tag Monat Jahr eingereicht) (Nummer) Yes No (Country) (Day Month Year Filed) (Number) Nein (Tag Monat Jahr eingereicht) Ja (Nummer) (Land) I hereby claim the benefit under Title 35, United States Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 of any United States application(s), or § Code, § 120 zustehenden Vorteile aller unten 365(c) of any PCT International application designating aufgeführten US-Patentanmeldungen bzw. § 365(c) the United States, listed below and, insofar as the aller PCT internationalen Anmeldungen, welche die subject matter of each of the claims of this application Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden is not disclosed in the prior United States or PCT International application in the manner provided by the früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of Federal Regulations, § 1.56 which became available Weise offenbart wurde, meine Pflicht zur Offenbarung between the filing date of the prior application and the leglicher Informationen an, die zur Prüfung der national or PCT International filing date of this Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die Im Zeitraum zwischen dem Anmeldetag der früheren application. Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesen (PCT) gültigen internationalen Anmeidetags bekannt geworden sind. anhängig pending PCT/EP2004/051272 28.06.2004 (Filing Date D. M. Y) (Anneldedatum T, M. J) (Status) (patentiert, anhängig, (Status) (Application Serial No.) (patented, pending, (Anmeldeseriennummer) aufgegeben) abandoned) (Status) (Status) (Filing Date D,M,Y) (Application Serial No.)

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(Anmeldedatum T, M; J)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(patented, pending,

abandoned)

Page 2

(Anmeldeseriennummer)

(petentiert, anhängig,

autgeben)

German Language Declara

VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hlermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentenmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patentund Markenamt: (Name(n) und Registrationsnummer(n) auflisten)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

	Customer No. 21171
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Page 3

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Patent and Trademark Office-U.S. Department of COMMERCE

German Language Declara

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

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Page 3

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Voller Name des sechsten Miterfinders:	Full name of sixth joint inventor:	
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Voller Name des sechsten Miterfinders: Dr. Egon Schulz	Dr. Egon Schulz Inventor's signature Residence München, GERMANY Cittzenship DE	Date
Voller Name des sechsten Miterfinders: Dr. Egon Schulz Unterschrift des Erfinders Wohnsitz München, GERMANY Staatsangehörtgkeit DE Postanschrift	Dr. Egon Schulz Inventor's signature Residence München, GERMANY Citizenship DE Post Office Address	Date

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

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Niclas Meier	Niclas Meier	
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GERMANY	GERMANY	
Voller Name des füniten Miterfinders:	Full name of fifth joint inventor.	Une
Prof. Hermann Rohling	Prof. Hermann Rohling	
Unterschrift des Erlinders Datum	Inventor's signature	Date
Francis Koliling Nov. 29.	of Hermann Koleling	
from ann Koliling Nov. 29,	Residence + Koleling	3030 i
Wohnshiz Wolfenbüttel, GERMANY	Residence Wolfenbüttel, GERMANY	
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Wohnsitz Wolfenbüttel, GERMANY Staatsangehörigkeit	Wolfenbüttel, GERMANY	
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Kermann Koliling Nov., 29, 6	Wolfenbüttel, GERMANY Citizenship DE	
Wohnstitz Wolfenbüttel, GERMANY Staatsangehörigkeit DE Postanschrift DrKirchheimer-Str. 11	Wolfenbüttel, GERMANY Citizenship DE Post Office Address DrKirchheimer-Str. 11	
Wohnsitz Wolfenbüttel, GERMANY Staatsangehörigkeit DE Postanschrift DrKirchheimer-Str. 11 88304 Wolfenbüttel	Residence Wolfenbüttel, GERMANY Citizenship DE Post Office Address DrKirchheimer-Str. 11 38304 Wolfenbüttel	
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(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

Voller Name des dritten Miterfix	Full name of third jc oventor:
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/oller Name des sachsten Miterfinders:	Full name of sixth joint Inventor:
Dr. Egon Schulz	Dr. Egon Schulz
Unterschrift des Erfinders Datum	Inventor's signature Date
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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

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hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in München, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) Verfahren zur Synchronisation eines in Funkzellen aufgeteilten Funkkommunikationssystems

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2003P01955WOUS

and filed as PCT-application

PCT/EP2004/051272

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for alding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 24.11.2005	Dr. Elena Costa
Witnesses: Eyeu Chi. (type name) Egon SCHUIZ	Di. Liana Costa
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Date: 24.11.2005	Dirk Galda
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Witnesses:(type name)	
Date:	Prof. Harald Haas
Witnesses:	
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Witnesses:	
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hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

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Date:	Dr. Elena Costa
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Witnesses:(type name) Date:	Dirk Galda
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Date:	Prof. Harald Haas
Witnesses:(type name)	
Witnesses:(type name)	

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	Prof. Haraki Haas
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Rard Mesleh	•
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Date: 25.11.05	Nicos Meig)
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Date: Nov., 29th 2005	form ann roccing
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Date:	
	Niclas Meier
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Date:	Prof. Hermann Rohling
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Date: 24/11/2005	Dr. Eggl Schulz
Date: <u>w// 1/200</u>	Dr. Eggn Schulz
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